ECS Configuration Change Request

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1. Originator Abdulnasir M. Shash	2. Log Date: 10/28/02	3. CCR #: 02-0953	4. Rev:	5. Tel: 301-925-0832	6. Rm #: 2009k	7. Dept. DEV/CO

8. CCR Title: Patch_6A.06_ESDT.43_SORCE

9. Originator Signature/Date A. Shash /s/ 10/23/02	10. Class II	11. Type: CCR	12. Need Date: 29Oct02
13. Office Manager Signature/Date L. Swentek /s/ 10/23/02	14. Category of Change: Initial ECS Baseline Doc.		15. Priority: (If "Emergency" fill in Block 27). Routine

16. Documentation/Drawings Impacted *(Review and submit checklist):*	17. Schedule Impact:	18. CI(s) Affected: SDSRV/ESDT/INGEST

19. Release Affected by this Change: 6A	20. Date due to Customer: 29Oct02	21. Estimated Cost: None - Under 100K

22. Source Reference: ☒ NCR (attach)   ☐ Action Item   ☐ Tech Ref.   ☐ GSFC   ☐ Other:
35581, 35279, 35351

23. Problem: (use additional Sheets if necessary)
The SORCE team has requested that a new product specific attribute (PSA) be added to the SORL0TLM version 001 ESDT descriptor file
St=V, Sv=5, Bug id = ECSed35581, Subsystem = OPS_SDSRV_ESDT
St=T, Sv=5, Bug id = ECSed35279, Subsystem = OPS_SDSRV_ESDT
St=V, Sv=2, Bug id = ECSed35351, Subsystem = OPS_DBDM

24. Proposed Solution: (use additional sheets if necessary)
Provided as Patch_6A.06_ESDT.43_SORCE

25. Alternate Solution: (use additional sheets if necessary)
Delay testing by science teams; wait until next full system delivery

26. Consequences if Change(s) are not approved: (use additional sheets if necessary)
Delay in ability to Ingest data and install ESDTs

27. Justification for Emergency (If Block 15 is "Emergency"):
Needed for test at all the DAACs

28. Site(s) Affected: ☐ EDF   ☒ PVC   ☒ VATC   ☒ EDC   ☒ GSFC ☒ LaRC   ☒ NSIDC   ☐ SMC ☐ AK ☐ JPL
☐ EOC   ☐ IDG Test Cell   ☐ Other

29. Board Comments:	30. Work Assigned To:	31. CCR Closed Date:

32. EDF/SCDV CCB Chair (Sign/Date): Randall Miller /s/ 10/23/02	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS
33. M&O CCB Chair (Sign/Date): D. Stepp /s/ 10/23/02	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS
34. ECS CCB Chair (Sign/Date):	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS

ADDITIONAL SHEET

CCR #:   **Rev:**   **Originator:** Abdulnasir M. Shash

Telephone: 301-925-0832   **Office:** 2009k

Title of Change: Patch_6A.06_ESDT.43_SORCE

Clearcase:

Build one SUN5.8 tar file from 6A.06 baseline for the following packages:

.EcDsSdValids.pkg
.EcDmDBValids.pkg

Build one IRIX65 tar file from 6A.06 baseline for the following package:

.EcInDBScripts.pkg

Build one SUN5.8 tar file from 6A.06 baseline for the following file:
/ecs/formal/ESDT/So:
DsESDTSoSORL0TLM.001.desc

Please name the tarfile Patch_6A.06_ESDT.43_SORCE

DAAC Install Instruction

NOTE:

1) This patch includes updatable ESDT and new SDSRV valids. DMS valids and Ingest scripts are provided to insure that the most current versions have been delivered. The installation of these two packages may be skipped at the DAAC's discretion

A. PreInstallation

1. Create a staging area with SOL8 subdirectory
2. Copy Patch_6A.06_ESDT.43_SORCE_Oct-25-2002_6A06_sun5.8* to /<staging_area>/SOL8 and run the setup script
3. Untar Patch_6A.06_ESDT.43_SORCE_Oct-25-2002_6A06_sun5.8_20021025_111900.tar file in the /<staging_area>/SOL8
   subdirectory

B. Installation

a) On any Sun platform, use E.A.S.I to install the following package:
.EcDsSdValids.pkg

b) To Complete SDSRV Valids Installation

1. Login to the SDSRV host
2. Kill Science Data Server
3. Bring up ECS ASSISTANT SubSystem Manager to install the valids

c) To install ESDT descriptor file

1. Logon to the sdsrv host

2. cd /usr/ecs/<MODE>/CUSTOM/data/ESS/

3. cp -p <staging_area>/SOL8/<descriptor file name> .

4. chmod 755 <descriptor file name>

Note: The SORL0TLM descriptor is Updateable ESDT. To update the ESDT you have to kill the Science Data Server and bring up in maintenance mode

5. To install (update) the ESDT descriptors, use the Science Data Server GUI

6. Using the STMGT GUI add a new Volume Group as well for the ESDT if

C. PostInstallation

1. Bring up Science Data Server